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DM-10/2003

ATTORNEY DOCKET NO: KCX-733 (19668)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
JEFFREY D. LINDSAY
Serial No: 10/748,455

Filed: DECEMBER 30, 2003

Confirmation No: 2370

Title: RFID SYSTEM AND METHOD FOR TRACKING
ENVIRONMENTAL DATA

) Group Art Unit: 3736
)
) Examiner: UNKNOWN
)
) Our Account No: 04-1403
)
) Customer No: 22827
)
)
)

Commissioner for Patents
U.S. Patent and Trademark Office
Post Office Box 1450
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Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1.[x] Attached hereto is:

a.[x] A list of materials for consideration per Rule 98(a)(1): 5 page(s)

b.[X] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):
84 item(s)

c.[] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: _____

[] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2.[x] This Information Disclosure Statement is being filed [CHECK ONE]:

a.[X] WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.

b.[] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:

i.[] Certification per Rule 97(e); OR

ii.[] Filing Fee per Rule 17(p)\$180.00

c.[] AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:

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a.[] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR

b.[] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable

inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

Name: _____ Signature: _____
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By: STEPHEN E. BONDURA

Reg. No: 35,070

Signature: *Stephen E. Bondura*

Date: JULY 21, 2004

(Rev. 5/92) Information Disclosure Statement List By Applicants Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number KCX-733 (19668)	Serial Number 10/748,455
	Applicant JEFFREY D. LINDSAY	
	Filing Date: 12/30/03 Confirmation No.: 2370	Group Art Unit: 3736



NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]

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U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
	CATAN	6	4	9	1	2	1	7	12/10/2002	5
	GRABAU ET AL.	6	4	5	1	1	5	4	09/17/2002	5
	FIODELISI	6	4	3	5	4	0	7	08/20/2002	5
	MALONEY	6	4	0	7	6	6	5	06/18/2002	5
	OGASAWARA	6	3	8	6	4	5	0	05/14/2002	5
	MON	6	3	5	4	4	9	3	03/12/2002	5
	BRADY ET AL.	6	2	4	9	2	2	7	06/19/2001	5
	VALENCIA ET AL.	5	3	8	0	9	9	1	01/10/1995	5
	BIANCO	5	0	4	7	6	1	4	09/10/1991	5
	POWELL	5	7	2	7	1	5	3	03/10/1998	5
	BOWERS ET AL.	6	1	9	5	0	0	6	02/27/2001	5
	MALONEY	6	7	0	7	3	8	1	03/16/2004	5
	PATTERSON ET AL.	6	7	0	7	3	7	6	03/16/2004	5
	ANDERS ET AL.	4	6	5	6	4	6	3	04/07/1987	5
	RASMUSSEN ET AL.	5	1	6	4	7	0	7	11/17/1992	5
	BARNES ET AL.	6	2	1	8	9	7	9	4/17/01	5
	FULLERTON ET AL.	6	1	7	7	9	0	3	1/23/01	5
	FULLERTON	5	8	3	2	0	3	5	11/3/98	5
	FULLERTON	5	6	8	7	1	6	9	11/11/97	5
	FULLERTON ET AL.	5	6	7	7	9	2	7	10/14/97	5
	McEWAN	5	3	6	1	0	7	0	11/1/94	5
	BOWERS ET AL.	6	6	9	3	5	3	9	2/17/04	5
	SEAL	6	6	9	3	5	1	1	2/17/04	5
	TUTTLE	6	0	3	7	8	7	9	3/14/00	5
	HALPERIN ET AL.	6	2	2	6	6	1	9	5/1/01	5
	FLICK	6	4	2	9	7	6	8	8/6/02	5
	JANNING ET AL.	6	4	4	6	0	4	9	9/3/02	5
	D'HONT	5	9	5	5	9	6	9	9/21/99	5
	OFF ET AL.	5	1	7	3	8	5	1	12/22/92	5
	TONE ET AL.	5	5	9	6	4	9	3	1/21/97	5
	STIVORIC ET AL.	6	5	9	5	9	2	9	7/22/03	5
	KITA	6	6	1	9	8	3	5	9/16/03	5

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	Filing Date: 12/30/03 Confirmation No.: 2370	Group Art Unit: 3736

FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE	
											YES	NO	N/A		
		PCT	0	0	6	5	5	3	2	A1	11/02/2002	X			
		PCT	0	2	0	8	0	0	6	0 A1	10/10/2002	X			
		PCT	0	2	4	8	9	5	5	A1	06/20/2002	X			
		PCT	0	2	1	5	0	7	3	A1	02/21/2002	X			
		PCT	0	1	6	9	4	2	9	A2	09/20/2001	X			
		PCT	0	0	6	8	8	5	1		11/16/00	X			
		GERMANY	2	9	7	1	4	9	9	9	11/20/97		X		
		GERMANY	1	9	7	4	2	1	2	6	3/25/99	X			

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EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
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	U.S. APPROVES ULTRA-WIDEBAND TECHNOLOGY	<u>WWW.WIRELESSNEWSFACTOR.COM</u> - 2/15/02	
	NEW PUBLIC SAFETY APPLICATIONS AND BROADBAND INTERNET ACCESS AMONG USES ENVISIONED BY FCC AUTHORIZATION OF ULTRA- WIDEBAND TECHNOLOGY	FEDERAL COMMUNICATIONS COMMISSION - 2/14/02	
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	INTERNET ARTICLE - <u>WWW.TIMEDOMAIN.COM</u> -PulsON TECHNOLOGY CAPABILITIES	9/3/02	
	WHITE PAPER - INTEGRATION OF AUTO-ID TAGGING SYSTEM WITH HOLONIC MANUFACTURING SYSTEMS - CAMBRIDGE UNIVERSITY AUTO-ID CENTER	PUBLISHED - SEPTEMBER 1, 2001	
	AUBURN UNIVERSITY - DETECTION & FOOD SAFETY CENTER - AUDFS.ENG.AUBURN.EDU	9/4/02	
	INTERNET ARTICLE - SMART TAGS INDICATE FRESHNESS - COURSES.CHE.UMN.EDU	9/4/02	
	INTERNET ARTICLE - <u>WWW.AIMGLOBAL.ORG</u> - PHARMACEUTICAL DISTRIBUTOR CUTS DAY OF SAFETY STOCK	8/29/02	

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	KCX-733 (19668)	10/748,455
	Applicant	
	JEFFREY D. LINDSAY	
	Filing Date: 12/30/03	Group Art Unit:
	Confirmation No.: 2370	3736

	INTERNET ARTICLE - WWW.IDTECHEX.COM - INDEPENDENT MARKET, STRATEGIC AND TECHNOLOGY REPORTS	8/29/02	
	INTERNET ARTICLE - WWW.READYMEALSINFO.COM - M&S PILOTS RFID SYSTEM FOR FRESH FOOD OPERATION	9/4/02	
	INTERNET ARTICLE - AUDFS.ENG.AUBURN.EDU - AUBURN UNIVERSITY DETECTION & FOOD SAFETY CENTER	9/4/02	
	RFID JOURNAL - INTERNET ARTICLE - WWW.RFIDJOURNAL.COM - AUTO-ID CENTER OPENS DEMONSTRATION LAB IN THE U.K.	9/4/02	
	INTERNET ARTICLE - WWW.AUTOIDCENTER.ORG - TRANSMITTING ePC CODES	8/26/02	
	INTERNET ARTICLE - WWW.ELECTRONICIDINC.COM - DESTRON-FEARING ELECTRONIC ID BACKGROUND	9/4/02	
	INTERNET ARTICLE - DESTRONFEARING.COM - APPLICATIONS-COMPANION ANIMALS	9/4/02	
	INTERNET ARTICLE - AUDFS.ENG.AUBURN.EDU - AUBURN UNIVERSITY - DETECTION & FOOD SAFETY CENTER	9/4/02	
	INTERNET ARTICLE - SFGATE.COM - SHOPS TRY CHIPS FOR TRACKING EVERY MOVE BY CLIENT 'TRIBE' MONITORING SYSTEMS NOTE WHAT CATCHES CUSTOMERS' EYES	8/6/02	
	INTERNET ARTICLE - WWW.AIMGLOBAL.ORG - RADIO FREQUENCY IDENTIFICATION - RFID A BASIC PRIMER	9/28/99	
	INTERNET ARTICLE - WWW.AIMGLOBAL.ORG - COMMON APPLICATIONS - RFID	7/23/02	
	INTERNET ARTICLE - WWW.USATODAY.COM - NEW CHIPS COULD MAKE EVERYDAY ITEMS 'TALK'	7/23/02	
	FORBES MAGAZINE - THE INTERNET OF THINGS	3/18/02	
	AUTO-ID CENTER - INSTITUTE FOR MANUFACTURING, UNIVERSITY OF CAMBRIDGE - WHITE PAPER - AUTO- ID BASED CONTROL - AN OVERVIEW	2/1/02	
	WIRELESS HANDHELDS - BEAM UP SOME INFORMATION, SCOTTY, CONTROL ENGINEERING	MAY, 2002	
	SCIENTIFIC AMERICAN - WIRELESS DATA BLASTER	MAY, 2002	

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		AUTO-ID CENTER, INSTITUTE FOR MANUFACTURING, UNIVERSITY OF CAMBRIDGE, WHITE PAPER - THE INTELLIGENT PRODUCT DRIVEN SUPPLY CHAIN	2/1/02	
		AUTO-ID CENTER MASSACHUSETTS INSTITUTE OF TECHNOLOGY - WHITE PAPER - SMART MEDICINE - THE APPLICATION OF AUTO-ID TECHNOLOGY TO HEALTHCARE	2/1/02	
		"Theory, History, and the Advancement of Parametric Loudspeakers: A Technology Overview", by James J. Croft and Joseph O. Norris, Revision D, American Technology Corporation, San Diego, CA 2002. Available at http://www.atcsd.com/pdf/HSSWHTPAPERRevE.pdf		
		Popular Science, What's New, Suzanne Kantra Kirschner, We've heard hypersonic sound. It could change everything. Exemplary applications of hypersonic technology are illustrated at www.popsci.com/popsci/hometech/article/0,12543,351353,00.html .		
		D. McFarlane, "Auto-ID Based Control," White Paper for the Auto-ID Centre Institute for Manufacturing, University of Cambridge, Cambridge, United Kingdom, Feb. 1, 2002. Available at http://www.autoidcenter.org/research/CAM-AUTOID-WH-004.pdf		
		Wincor Nixdorf, Member of METRO Group, Future Store Initiative, "Store Vision - High-Tech for the Future in Retail," Wincor Vision 5/2003. Available at http://www.wincor-nixdorf.com/internet/com/Idustries/Retail/WincorVision/WincorVisionSpezialFSL.templatId=blog.jsp.property=Data.pdf		
		AMSKAN Editorials, RFID Overview: "The science of evaluating RFID (Radio Frequency Identification) Technology, AMSKAN Update: January 1999. Available at www.amskan.com/html/rfid_overview.html		
		Ludwig Weimann and Junru Wu TRANSDERMAL DRUG DELIVERY BY SONO-MACROPORATION http://ultra-sonictechnologies.com/cancun-presentation.htm 11/4/2003 11:28:14 AM		
		A Sensate Liner for Personnel Monitoring Applications, Dr. Eric J. Lind et al.		
		U.S. PATENT APPLICATION PUBLICATION NO. 2003/0036957	FEBRUARY 20, 2003	

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	U.S. PATENT APPLICATION PUBLICATION NO. 2002/0152119	OCTOBER 17, 2002	
	U.S. PATENT APPLICATION PUBLICATION NO. 2002/00777906	JUNE 20, 2002	
	U.S. PATENT APPLICATION PUBLICATION NO. 2002/0040321	APRIL 4, 2002	
	U.S. PATENT APPLICATION SERIAL NO. 10/748,691	FILED DECEMBER 30, 2003	
	U.S. PATENT APPLICATION SERIAL NO. 10/748,763	FILED DECEMBER 30, 2003	
	U.S. PATENT APPLICATION SERIAL NO. 10/748,118	FILED DECEMBER 30, 2003	
EXAMINER		DATE CONSIDERED	
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